

Fig. 1

&gt;Score = 38.1

413 QPSPGAAVNSSESLPPSSSVNDISSMSTDQTL (SEQ ID NO: 21)  
 374 QSSATFSTAATSVSSSASSGVSLSSSMNTANSL (SEQ ID NO: 22)  
       Q S           S S   SS V   SSM T   L

&gt;Score = 35.3

415 SPSSGAAVNSSESLPPSSSVNDISSMSTDQTLASDTSSLEASA (SEQ ID NO: 23)  
 382 AATSVSSSASSGVSLSSSMNTANSLCLGGTPASASSSSSRAAP (SEQ ID NO: 24)  
               S       SSS N   S    T AS   SS A

&gt;Score = 25.7

22 QGFDKQ (SEQ ID NO: 11)  
 662 QTFDKQ (SEQ ID NO: 12)  
       Q FDKQ (SEQ ID NO: 25)

&gt;Score = 26.1

181 HSAGI IHRDLKPSN (SEQ ID NO: 26)  
 39 HPTTTTSWDLKPPT (SEQ ID NO: 27)  
       H           DLKP (SEQ ID NO: 28)

&gt;Score = 26.1

416 PSGAAVNSSESLPPSSSVNDISSMSTDQTL (SEQ ID NO: 29)  
 265 PYQSPVSSSES-APGTIMNGHGGGRSQTL (SEQ ID NO: 30)  
       P   V SSES   P    N       QTL (SEQ ID NO: 31)

&gt;Score = 25.8

417 SGAAVNSSESLPPSSSVNDISSMSTDQTLASDT (SEQ ID NO: 32)  
 328 TGLTSSPLSQLSSSLSSHQSSLSAHAALSSST (SEQ ID NO: 33)  
       G   S S   SS       SS S   L S T

&gt;Score = 26.5

414 PPSGAAVNSSESLPPSSSVNDISSMSTDQTLAS-DTSSLEASA (SEQ ID NO: 34)  
 333 SSPLSQLSSSLSSHQSSLSAHAALSSSTSHASVESASSHQSSA (SEQ ID NO: 35)  
       SP       S S   S S       S ST T AS   SS SA

Fig. 2

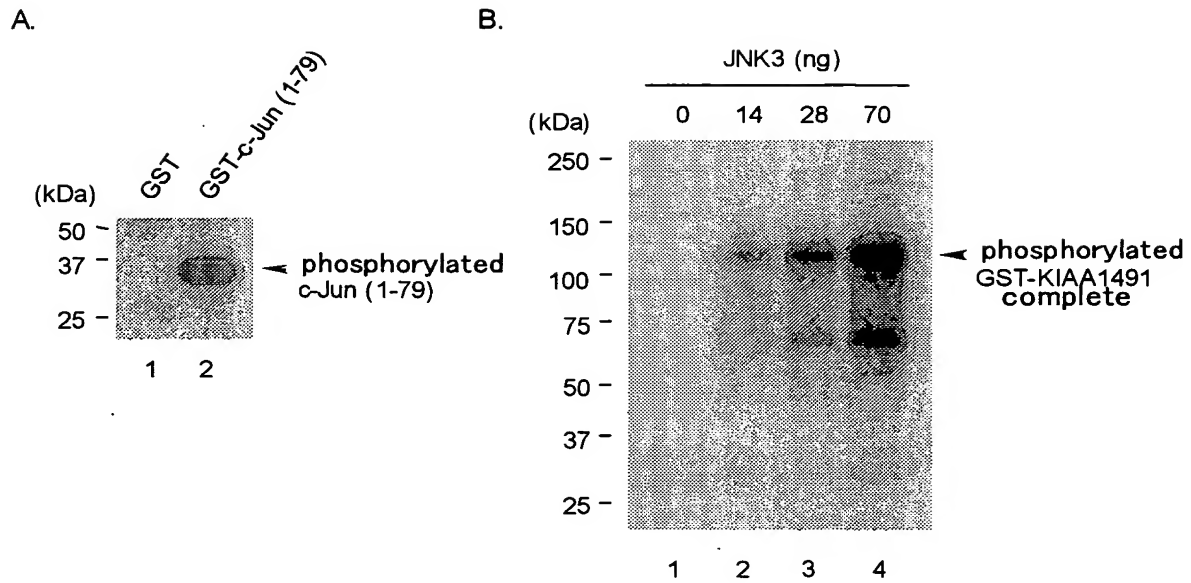


Fig. 3

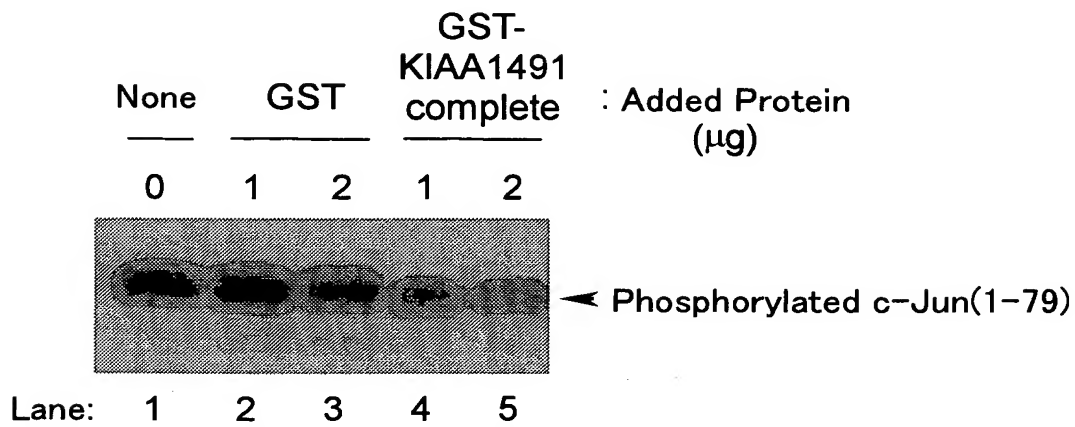


Fig. 4

&gt;Score = 35.0

413 QPSPSGAAVNSSSLPPSSSVNDISSMSTDQ (SEQ ID NO: 36)  
 1091 QPPPPEKTPNPMECTKPGAALSQDSAVSLEQ (SEQ ID NO: 37)  
     QP P      N E P          S S Q

&gt;Score = 25.9

130 FTPQKTLEE (SEQ ID NO: 38)  
 262 YSLQQTLE (SEQ ID NO: 39)  
     Q TL E

&gt;Score = 26.4

199 SDCTLKILDFGLARTAGTSF (SEQ ID NO: 40)  
 386 SDKNLSIFDFSSGECVATMF (SEQ ID NO: 41)  
     SD L I DF          T F

&gt;Score = 25.6

326 KLKASQARDLLSKML (SEQ ID NO: 42)  
 242 KLLASASRDRLIHVL (SEQ ID NO: 43)  
     KL AS RD L L

&gt;Score = 25.2

316 SLFPADSEHNKLKASQARDLLSK (SEQ ID NO: 44)  
 906 SLVPQERHEASLQAPSPGALLSR (SEQ ID NO: 45)  
     SL P          A      LLS

&gt;Score = 25.9

387 IEEWKEL-IYKEVMNSEE (SEQ ID NO: 46)  
 94 LDKWVELRVYPEVKDSNQ (SEQ ID NO: 47)  
     W EL Y EV S

&gt;Score = 26.7

437 SSMSTDQTLASDTD (SEQ ID NO: 48)  
 480 SMLSPGPALSSSD (SEQ ID NO: 49)  
     S S L SD D

Fig. 5

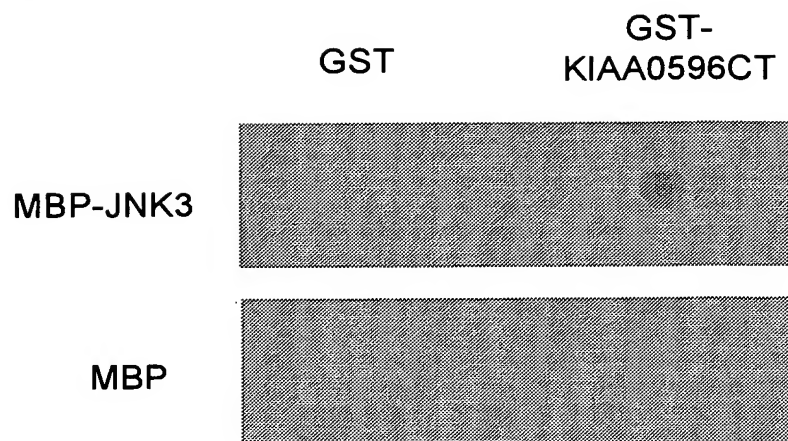


Fig. 6



Fig. 7

&gt;Score = 28.2

40	SKSKVDNQFY	SVE	VG	STFT	VLK	(SEQ ID NO: 50)
352	TREKITTNCY	KFKIK	DGS	FITLR		(SEQ ID NO: 51)
	K	Y	D	F	L	

&gt;Score = 28.0

53	VG	STFT	VLK	R	YQN	(SEQ ID NO: 52)
129	V	S	E	S	V	F
	V	S	F	L	QN	(SEQ ID NO: 53)

&gt;Score = 28.8

277	E	Q	L	G	T	P	C	P	E	F	(SEQ ID NO: 54)
324	E	L	L	G	T	S	C	Y	E	Y	(SEQ ID NO: 55)
	E	L	G	T	C	E					

&gt;Score = 26.1

437	S	S	M	S	T	D	Q	T	L	A	S	D	T	S	S	L	E	A	S	A	G	(SEQ ID NO: 56)		
548	S	S	P	S	N	D	E	A	A	M	A	V	I	M	S	L	L	E	A	D	A	G	(SEQ ID NO: 57)	
	S	S	S	D																S	L	E	A	G

&gt;Score = 25.6

199	S	D	C	T	L	K	I	L	D	F	(SEQ ID NO: 58)
130	S	E	S	V	F	K	I	L	N	Y	(SEQ ID NO: 59)
	S					K	I	L			

&gt;Score = 26.1

268	Y	I	D	Q	W	N	K	V	I	E	(SEQ ID NO: 60)
380	F	M	N	P	W	T	K	E	V	E	(SEQ ID NO: 61)
	W	K	E								

&gt;Score = 25.2

410	V	K	Q	P	S	P	S	G	A	A	(SEQ ID NO: 62)	
161	V	K	E	Q	L	S	S	S	D	T	A	(SEQ ID NO: 63)
	V	K	Q	S	S	A						

Fig. 8

&gt;Score = 31.4

402	EEKTKNGVVKGQPSPSGAAVNSSESLPPSSS	(SEQ ID NO: 64)
503	DDSSPTGLMKDTHTVNCRSMSNKELFPPSPS	(SEQ ID NO: 65)
	G K E PPS S	

&gt;Score = 28.8

277	EQLGTPCPEF	(SEQ ID NO: 66)
364	ELLGTSCYEY	(SEQ ID NO: 67)
	E LGT C E	

&gt;Score = 27.0

40	SKSKVDNQFYYSVEVGSTFTVLK	(SEQ ID NO: 68)
392	SKEKILTD SYKFRKDG SFVTLK	(SEQ ID NO: 69)
	SK K Y D F LK	

&gt;Score = 25.4

40	SKSKVDNQFYYSV	(SEQ ID NO: 70)
269	SKKKEHRKFYTI	(SEQ ID NO: 71)
	SK K FY	

Fig. 9

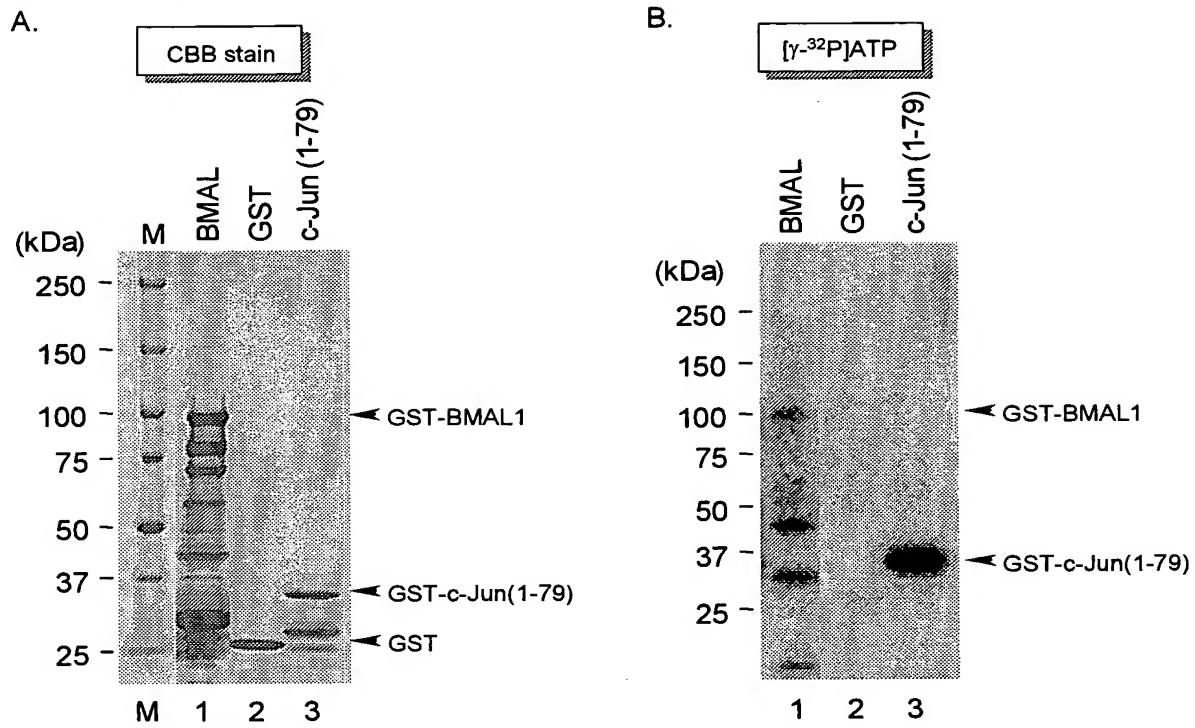


Fig. 10

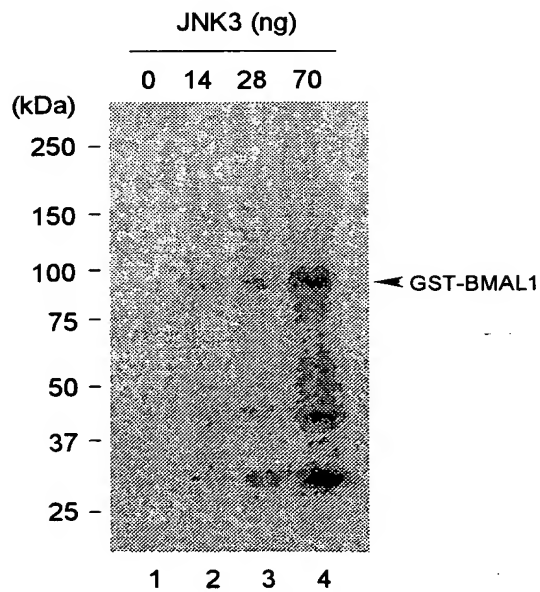


Fig. 11

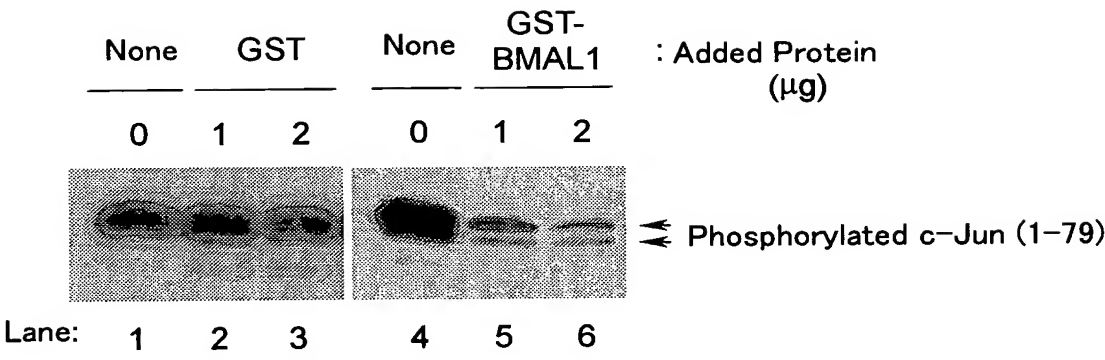




Fig. 12

&gt;Score = 30.9

167 SYLLYQML	(配列番号72)
216 SYILYHLL	(配列番号73)
SY LY L	

&gt;Score = 27.7

10 SEPTLDVK	(配列番号74)
67 PEPSLEIK	(配列番号75)
EP L K	

&gt;Score = 28.2

186 IHRDLKPSNIVVKS	(配列番号76)
355 VHLELPPSSNIVQT	(配列番号77)
H L PS V	

&gt;Score = 26.2

133 QKTLEEFQD	(配列番号78)
667 EKLIKEFQD	(配列番号79)
K EFQD	(配列番号80)

&gt;Score = 26.8

150 DANLCQVIQMEL	(SEQ ID NO: 81)
349 EAVLCQV-HLEL	(SEQ ID NO: 82)
A LCQV EL	(SEQ ID NO: 83)

&gt;Score = 27.1

427 LPPSSSV	(SEQ ID NO: 84)
359 LPPSSNI	(SEQ ID NO: 85)
LPPSS	(SEQ ID NO: 86)

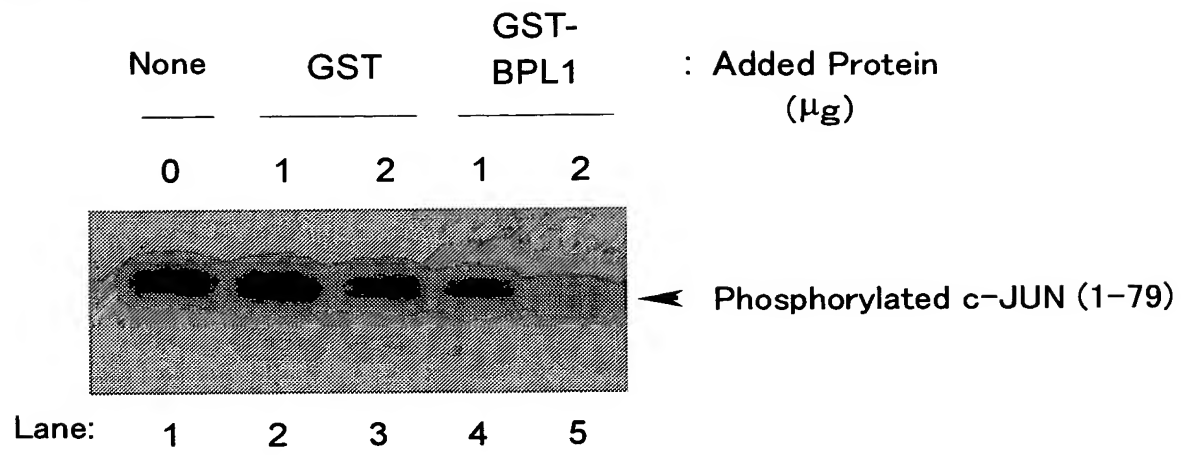
&gt;Score = 25.1

132 PQKTLEEFQDVYLV	(SEQ ID NO: 87)
194 SQEALGRFHEVRSVL	(SEQ ID NO: 88)
Q L F V V	

&gt;Score = 25.1

134 KTLEEFQDVYL	(SEQ ID NO: 89)
576 RSIPEYQDINL	(SEQ ID NO: 90)
E QD L	

Fig. 13



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